direct benefits to be derived from the

towns are not taxed excessively,

er now to market products in times

of bad traveling than formerly, and

the farms located upon the "automobile roads" are in greater demand

than the more remote. Most of the

improved work has been done with

the materials at hand in all parts of

ment is a detriment and not an im-

provement to the strictly rural regions

if it does not make it easier for the

Orleans county this is not being done

(To be Continued.)

CALEDONIA COUNTY

by germs, but as soon as the surface

water runs off, it will no doubt get

Joseph Cheney of St. Johnsbury,

Mr. Cheney plays the clarient. He

W. S. Eastman died at his home in

Lyndonville April 5 of acute Bright's

lisease. He was out Friday on his

regular railroad trip but came home

from Newport that day, not feeling

well. He was up Saturday, but was

taken worse that day and failed rap-

idly. Mr. Eastman had been for 30

years a freight conductor on this di-

\$5,000 and is fully covered by insur-

ance. The company started repairs

Chase of St. Johnsbury owns the busi-

was with Sousa before enlisting.

towns of the county.

back to normal purity.

56 years old.

county-gravel or decomposing

The modern good roads move-

NISAPPEARED

After One Month's Treatment With FRUIT-A-TIVES".



MR. HENRY DATER

From the tip of Cape Cod in Massichusetts, to the Golden Gate formin has come endless praise - 1 - wonderful healing powers of make Lyes', or Fruit Liver Tablela. the mellione made from fruit junes

find; here at home, we have the the and of Mr. Henry Dater of 62 Last Avenue, Troy, New York, eld state under date of April

"I have been a great sufferer for van with Kidney Trouble and Constitution I tried 'Fruit-a-tives' shoul a month ago, and with almost massinte results. The Kidney malls has disappeared and the adipublic is fast leaving me".

We a box. 8 for \$2.50, trial size 25c. at all dealers or sent on receipt of priss, by FRUIT-A-TIVES Limited, OGDENSBURG, N. Y.

HUSBAND

Her Lydia E. Pinkham's Vegetable Compound.

was not able to do my work owing to goods would bring. a weakness which

y displacements, nervousness or d accept Mrs. Rohron and give Lydia E. egetable Compound a

years it has been silments, if you have plications write for a E Pinkham Medicine



taster Stock

Baby Rambler Roses Genistas Heathers House Hydrangeas

Potted or Cut

Daffodils Hyacinths Tolips

Peas Baskets

Newport - Vermont

COUNTY TRUBE ORLEANS: A Home-County Study

By Bruce R. Buchanan, West Glover, Vt.

An original thesis presented as part fulfillment of the requirements for graduation at the State Agricultural College of the University of Vermont. The original copy is accompanied by 29 maps, illustrating points brought out by the text, but unfortunately these maps cannot be repro-

Any misstatement of fact will be gladly corrected if called to our attention. It must be understood that the data upon which it is based was all taken in 1915 or earlier and many changes have taken place since. In some parts it would be impossible to bring these figures up to date, as the abnormal conditions caused by the war have caused a distortion that would ruin the value of any tabulation. If time permitted a valuable chapter might be added showing the county's participation in the war in men, loans and gifts.

(Continued from last week)

CHAPTER X Markets and Marketing.

Practically all products of the county are marketed at the railroad stations within the county limits, some being shipped from Hardwick and Island Pond. The local markets are relatively unimportant, there being a little less than three residents in the large villages to each the detailer are capricious in their demand and hard to deal with while the farm-

er has too little patience to try to cater to the wants of the consumer or to understand what the market demands. Many of the village people have ived on the farm some time previousy and still cling to their gardens, their ow and to the custom of buying a parter of beef in early winter and reezing it.

Parcel post has not been very horoughly tried out by the farmers as a means of marketing, as they feel hat it is expensive and uncertain in ts operation. Boston and New York are both within the second zone and onsequently parcel post marketing is theoretically possible, yet its suc-cess must be thoroughly demonstrated before the producers will adopt it as a common means of marketing. Commission merchants in the Mas-

sachusetts and New Hampshire cities receive large quantities of eggs and dairy butter from Orleans county, although no data are at hand to show how extensive this trade is. There is little attempt to cater to any special market or to produce superior goods, the best practice of this sort is in the From Suffering by Getting production of maple sugar. The general lack of knowledge as to retailing of the goods causes an unjust feeling of resentment against the commission merchant, who is popularly supposed to be looking for a "rake off" and to Pittsburgh, Pa - "For many months | pocket any better price superior

The marketing of livestock, maple and headaches. A hands of buyers who have agents in every railroad town and practically control the market. The livestock buying in particular is under the ertisements and management of what is practically a mediately my monopoly, and there is little or no competition between buyers. These dealers in general conduct their busidia E. Pinkham's ness in a straight-forward manner, getable Com- and the farmer with stock to sell need d for me. not fear unfair dealing.

These same dealers are the largest buyers of wool, but on account of its excellent keeping qualities this is often held until advantage can be taken of the top of the market. Maple sugar and syrup are sold to special markets to a limited extent and the greater part of the product is sold to the Cary station on this system that receives Co., who practically control the buying in this section of the state. At every station the Cary Maple Sugar warehouse is a prominent feature. The conditions are better in this than in the other industries, since the farmers can market their product directly to the consumer and other companies buy some sugar. There seems to be a blind groping for better things among the sugar makers, as shown by the large amount of new equipment being installed and the consequent better quality of the output, yet the producers do not seem to know how to market this high quality product and much of it goes to the dealers at the same price as the poorer product made with the old equipment. The quality of the sugar and syrup made warrants the attempt to put more of the product before the consumers in the cities and there is an ciation in the county, and many of the as by others in the rural towns. highest prizes have gone to Orleans

The cost of pressing and hauling is generally reckoned at \$3 to \$4 per ton, dependent on the distance to the

The dairy products are disposed of as cream, butter or milk. The H. P. Easter and Calla Lilies Hood company have a milk shipping station at Newport and receive milk at all the stations within the county. This milk comes largely from the valley farms, as the hill farms are too far removed from the railroads.

Many of the better-class farmers make their own butter and ship it to the commission merchants. Since they use the old barrel churn and table worker and know little or nothing of the moisture content of butter, they fail to make as much of their product as they should. New combined churns and workers of the dairy sizes are

The greater part of the dairy products go to the creameries, of which there are 19, ten of which are under the management of J. G. Turnbull Co. Roses of Orleans, a company operating 15 creameries in northern Vermont. In getting as much benefit from the ima complete line of creameries in northern Vermont. In getting as most of these creameries teams are proved roads as they deserve. The most of these creameries teams are proved roads as they deserve. The furnished which gather the cream tax, voted by the whole town, is exfurnished which gather the cream tax, voted by the whole town, is exfrom the farms where it is separated pended on roads that do not help all by farm separators. The butter-milk the farms as many of them are loand fancy Japanese Pottery by farm separators. The butter-milk the larms as in the receive none of the money. As a result, the farms on the money. As a result, the farms on enough to the creamery to be able to the money. As a result, the farms on draw it home profitably. Payment is the red and blue routes increase in

ed from time to time, a very suc- as fully as it should. Often the back cessful one being conducted at Iras- roads are nearly impassable for burg at present. There is a place for weeks during the spring "mud time," more of these as well as for cooper- and not infrequently the road comative breeders' associations to market missioner exhausts his fund before he stock, potato growers' associations, makes the complete circuit of the and a greater work performed by the back roads. There is certainly a Farmers' Cooperative Exchange, chance for improvement in this exwhich should begin the work of cooperative marketing. Special markets should be developed for dairy products, maple sugar, etc., through advertisements, by taking advantage of the pure food laws, the maple sugar makers' market, and the other agencies that are formed at present to aid the farmer, who is ready to aid himself. Since this was written new Health Officer Darling advises users cooperative creameries have been formed at Westfield, Holland and

The county agent, H. F. Johnson, is engaged at the present time in conducting a census of the dairy cattle of the county. While the complete returns are not available now, a preliminary report covering over 20,000 cows, or about one-half of those in the county, shows only 4% of regis-

The Maple Sugar Industry. Number of trees tapped in 1915 ac-

sioner o	fac	ine	I	e]	90	rı		Ι	1	n	е	commi
											J.	
Alban												18,000
Glover			10.0								. 1	14,000
Derby												97,000
Charle	esto	n		10					50	Ē		85,000
Green	shot	200		-	30		22					83,000
Irasbu	IFO.		-				-		-		-	80,000
Barto			1.7		-			•	5.0		-	
Barto	1		W 14	-		***						72,000
Crafts	sour	У	* *		2.2	*		39				63,000
Troy	16.00				٠.					*		51,000
Morga	in .			œ.								49,000
Brown	ning	tor	1							d		47,000
Lowel	1								-00			40,000
Jay .				r				-		•		39,000
Norm			* *	*	* *			*)	•		•	
Newp	310											35,000
Coven			(0.76)									29,000
Westf	neid											28,000
Total	for	+1		,			+-			1	0	20.000

Total for the county...1,030,000 Reports are lacking for Holland ing oil. The loss is estimated at and Westmore.

CHAPTER XI.

Highways and Railroad Facilities.

Orleans county is reasonably well ness. supplied with railroads. The Boston and Maine operate 25 miles of road within the county with stations at Willoughby, Barton, Orleans and Newport, while the stations at Beebe and Stanstead receive the traffic of parts of Derby and Holland. The Johnsbury and Lake Champlain has a station at Greensboro, while Hardwick and Wolcott are stations for parts of Craftsbury. The Canadian Pacific has stations at North Troy, Newport Center and Newport. The Grand Trunk passes through station on this system that receives trade from the county. A proposed road that is greatly needed is an extension of the Mount Orford through Troy and Lowell to Hyde Park, in order to develop the asbestos deposits mentioned previously.

The following table gives the length of the stage lines to the

ns that are not	on the railroad
Albany	11 miles
Brownington	2½ miles
Charleston	9 miles
Craftsbury	10 miles
Glover	3 miles
Holland	8 miles
Ireiburg	6 DL 03
Jay	4 miles
Lowell	15 miles
Morgan	10 miles
Westfield	8 miles
Westmore	10 miles

opportunity for the farmer who is is becoming less serious each year willing to spend part of his energy with the increase in the number of in marketing what he produces. In automobiles, owned in these towns 1915 there were 57 members of the and the 1915 registration statistics Vermont Maple Sugar Makers' asso- show as many cars owned by farmers

The county has 1,162 miles of road goods in the annual shows of which 318 were selected highways, receiving special maintenance work, in 1911. The accompanying tables The hay is sold at a specified price in 1911. The accompanying tables per ton delivered pressed at the car. show the miles of road both improved

	Area (sq mt.)	Tot. mile	Selected road (ml.	Persons per mil	
Albany	36	74	18	12.4	
Barton	36(?)	72 53 70 57	28 18 19 27 19 22 20 21 11	46.3 14.3 14.2 10.8 13.4 38.3 13.1 12. 12.9 15.8 13.5 13.6	
Brownington,	31	53	18	14.3	
Charleston	36	70	19	14.2	
Coventry	26	57	27	10.8	
Craftsbury	36	833	19	13.4	
Derby	36(?) 36 36 36 36	95 71 77 56	22	38.3	
Glover	36	71	20	13.1	
Greensboro	36	77	21	12.	
Holland	36	56	11	12.9	
Irasburg	36	62	19	15.8	
Jay	36	38	19 7	13.5	
Lowell	61	62 38 80	17	13.6	
Morgan	(2)	38	14 21 18	12.2 57.5	
Newport	36(?)	38	21	57.5	
Trov	36	58	18	29.	
Troy Westfield	36(?) 36 36	35	11	29. 17.5	
777	2.0	90	0	0 5	

One weakness of the present system is that the back farms are not TELEPHONE, 311

draw it home profitably. Payment is made upon butter fat or on a computation of the unimproved walue, while those on the unimproved value, while those on the unimproved roads fail to increase or even lose. A glance at the map will show large are often made that the test is unfair, are often made that the test is unfair, the managers are generally honest the managers are generally honest the managers. Brownington, Derby and Holin their dealings with their patrons.

Cooperative creameries have exist-

WEST BURKE

Charles Coburn was a visitor in There is no doubt that the present Orleans Friday. system of improving Vermont roads Mrs. M. M. Coe visited in St. Johnsis one of the best possible for our

conditions. As the table shows, the bury during the past week. Mr. and Mrs. Winthrop Reed of a candidate. while the state assists the weaker and Concord spent the week-end at Will poorer towns. It is a great deal easi-Hastings'.

Elmer Smith is back in town, and where he went a year ago. has rented the Fogg house near the

Lena and Robert Marshall of Hardwick spent the past week at G. A. Mrs. Juliet Doyle of St. Johnsbury

has been visiting her sister, Mrs. Al-

daughter was born to Mr. and farmers to reach the markets, and in Mrs. Walter Nelson of Burke Friday,

Mrs. Sydney Brigham has been spending the past week in West Leb-Miss Laila Roundy is at home from

short vacation. George McIntyre of Milford, N. H., visited his brother-in-law, C. H. Copenditure of the road funds of the burn, over Sunday.

> Mr. and Mrs. G. A. Jamieson entertained Mrs. Jamieson's parents, Mr. and Mrs. Marshall of Hardwick, over Sunday. The West Burke station is now

closed at 5 p. m., a new order of Analysis of the Hardwick water things that no one seems to think an supply shows that it is polluted and improvement. to boil it before using. This does not Dr. Herrick has purchased the Curmean that the water is contaminated

tis Stoddard residence on Church street and will probably take possession in the near future. Claude Roundy, who has been in France, since September, arrived

ust home from overseas service, has igned an eight months' engagement in splendid spirits and received a with Sousa's band and on June 1 leaves with the big musical organizawarm welcome from all the home tion to tour the Canadian Northwest. Clyde Sleeper has received his dis-

charge from the navy and arrived nome last week. We were all glad to welcome him back for we have missed our sailor and soldier boys during their long absence. The many friends of Rev. S. G.

Lewis, in this section, will be sorry to learn that he is very ill at the M E. hospital in Des Moines, Iowa. He had a serious operation April 4th, and vision of the railroad, and was about although he is improving, his condition remained critical when last heard The village of Passumpsic had a

Our new pastor, Rev. Wilbur Hill, lively fire one evening last week when began his duties here Sunday. The the beater room of the Fiber Leather church was well filled and we believe company was practically destroyed. that both preacher and people were The rest of the plant was saved by very favorably impressed. He and closing the fire proof doors and the his family arrived in town the last arrival of the automobile fire truck from St. Johnsbury three miles dis- of the week, and are being cared for tant, soon brought the fire under con- by the parishioners until their goods trol. The fire caught from a hot box come from Waterbury Center, which was their former home.

SHEFFIELD Will Hosmer has gone to Newport.

at once and will have the mill in full Mr. and Mrs operation within ten days. Theodore have a new son. Mr. and Mrs. Samuel Degreenia

the Grapes farm in Lyndon.

H. W. Bennett has been confined to his bed recently with neuritis.

Mrs. George Gray of Cornish, Me. visited at John Blake's recently.

There will be a meeting Sunday and it is expected Dr. Davidson will send Mr. Jackson, formerly of this town

died last week at his home in Barton,

Mrs. Sumner Eastman has been visiting her daughter, Mrs. Ray Jenness, in East Burke the past week. Charles R. Dwyer returned Saturday from a week's visit with Clarence

Lydia Brown's stage horses ran away from the postoffice to their digestion. home recently with little Jennie in George the wagon. Fortunately the wagon stayed right side up and Jennie was

only a little frightened.

SUTTON Miss Sadie Blake was called to Peacham recently by the death of her her school in Springfield, Mass., for a aunt, Mrs. Amanda Taylor.

Cornelius Adams of Ayers Cliff, P. Q., has purchased and moved to the farm vacated by Harry Keough last fall and known as the Charles Eaton

The Free Baptist church of Sutton has extended a call to Rev. George H. Chambers of Guilford, Me. Mr. Chambers has accepted the call and

will come to his new charge May 4. Rev. Geo H Chambers of Guilford, Me, who has occupied the pulpit for the last three Sundays, has returned to his home. He has accepted a call to this church and expects to commence his pastoral duties here about the first

SUTTON NORTH RIDGE

Mrs. O. W. Ingalls is gaining slowand Leonard Barry in Brownington. ly.

O. E. McFarlane is quite ill with in-

George Allard is at home for a short time.

J. O. Noyes has moved to the Thrasher farm

Mrs. W. T. McFarland sits up a little every day.

Mr. Carter's people are moving to Burke Hollow this week Avery R. Curtis spent Thurday in

St. Johnsbury and Lyndonville Miss Mildred Haywood of Barnet spent the week-end with Miss Louise Fairbanks.

Coming late as it does this year, everyone will want to don their spring attire on this festive day. Having just returned from Bos-

ton, where I have selected the choicest of the really new things, I am confident of having goods that will meet with your approval, and with extra help and long hours, will home Friday of last week. He seems endeavor to take good care of your requirements.

OPENING DAYS

Thursday, Friday, Saturday, this Week

MRS. C. L. HUTCHINS

HINTS from HUTCHINS Beads are the thing now, and we have just received a full line in all sizes and colors. BETTER GET

IN WITH THE CROWD.

MAIN STREET

BARTON VERMONT

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So-CO-ny Motor Gasoline gives truck or car power not only for usual needs but for emergencies. And the power you get today you can get tomorrow or next week—for So-CO-ny is every day the same. Adjust the carburetor for So-CO-ny, and forget that part of the machine. Combustion never varies, power never slackens.

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